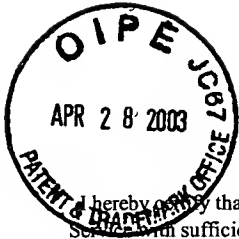


2/3



Practitioner's Docket No. 98-13
PATENT

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Attn: Decision and Certificate of Correction Branch of the Patent Issue Division, Assistant Commissioner for Patents, Washington, D.C. 20231 on 4-22-03

By:

Suzanne Shadley
Suzanne Shadley

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number: 6,149,882
Issued: November 21, 2000
Name of Patentee: Symyx Technologies, Inc.
Title of Invention: Parallel Fixed Bed Reactor And Fluid Contacting Apparatus

**Assistant Commissioner for Patents
Washington, D.C. 20231**

**ATTENTION: Decision and Certificate of Correction
Branch of the Patent Issue Division**

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT
FOR OFFICE'S MISTAKES**

Dear Sir:

It is noted that several errors appear in this patent of a minor nature or character, as more fully described on Form PTO/SB/44 enclosed. The following errors by the U.S. Patent Office:

Col. 16, line 14, a comma should be inserted after the word "volume"

Col. 18, line 65, the word --reaction-- should be inserted between "sample" and "vessel"

Col. 19, line 57, the word --reaction-- should be inserted between "non-selected" and "vessels"

Col. 20, line 26, the word "test" should be replaced with --reactive--

Col. 22, line 31, the word --reaction-- should be inserted between "of" and "vessels"

Col. 22, line 40, the word --reaction-- should be inserted between "of" and "vessels"

Col. 23, line 8, the word "nlet" should be replaced with --inlet--

Col. 23, line 35, the word --reaction-- should be inserted between "selected" and "vessels"

Col. 23, line 36, the word --reaction-- should be inserted between "non-selected" and "vessels"

Col. 28, line 20, the word "claim" should be replaced with --claims--

Corrections thereof do not involve such changes in the patent as would constitute new matter or would require re-examination. A certificate of correction is requested.

Attached hereto, in duplicate, is Form PTO/SB/44, with at least one copy being suitable for printing. The exact page and line numbers where the error occurs in the application file is listed on Form PTO/SB/44.

Please send the Certificate of Correction to:

Paul A. Stone
Symyx Technologies, Inc.
3100 Central Expressway
Santa Clara, CA 95051

Patentee believes that no fee is required for these corrections. If a fee is required, the Commissioner is authorized to deduct such fee from Deposit Account 50-0496.

Date:

Apr. 21, 2003



Paul A. Stone
Registration No. 38,628
Symyx Technologies, Inc.
3100 Central Expressway
Santa Clara, CA 95051
408-764-2000
Customer No. 22905

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO: 6,149,882
DATED: November 21, 2000
INVENTOR(S) : Guan et al.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

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- Col. 23, line 35, the word --reaction-- should be inserted between "selected" and "vessels"
- Col. 23, line 36, the word --reaction-- should be inserted between "non-selected" and "vessels"
- Col. 28, line 20, the word "claim" should be replaced with --claims--

MAILING ADDRESS OF SENDER:

Symyx Technologies, Inc.
Attn: Legal Dept.
3100 Central Expressway
Santa Clara, CA 95051

PATENT NO. 6,149,882
No. of additional copies 1

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Column 23,

Line 8, the word "nlet" should be replaced with -- inlet --

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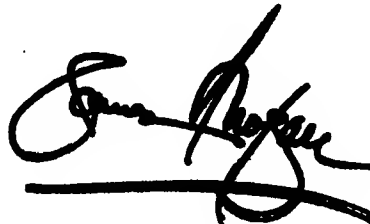
Line 36, the word -- reaction -- should be inserted between "non-selected" and "vessels"

Column 28,

Line 20, the word "claim" should be replaced with -- claims --

Signed and Sealed this

Seventeenth Day of June, 2003

A handwritten signature in black ink, appearing to read "James E. Rogan", with a horizontal line drawn underneath it.

JAMES E. ROGAN
Director of the United States Patent and Trademark Office